



Bobcat®

COMPACT LOADERS

T870



POWER
meets
COMFORT
BY BOBCAT

One Tough Animal™

T870 – SPECIFICATIONS

Machine Rating

Rated operating capacity, ISO 14397-1	1508 kg
Tipping load	4306 kg
Pump capacity	90.10 L/min
Pump capacity (with high flow option)	155.00 L/min
System relief at quick couplers	23.8-24.5 MPa
Max. travel speed (low range – standard)	10.5 km/h
Max. travel speed (high range – optional)	18.3 km/h

Engine

Make / Model	Kubota / V3800-DI-T-E3
Fuel	Diesel
Cooling	Liquid
Power at 2600 RPM (ISO9249 EEC)	74.0 kW
Torque at 1600 RPM (ISO9249 EEC)	325.0 Nm
Number of cylinders	4
Displacement	3800 cm ³
Fuel tank	134.80 L

Weights

Operating weight	5751 kg
Shipping weight	5355 kg

Controls

Vehicle steering	Direction and speed controlled by two joysticks
Loader hydraulics tilt and lift	Selectable Joystick Control (SJC)
Front auxiliary (standard)	Electrical switch on right-hand joystick

Drive System

Transmission	Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors
--------------	---

Standard Features

Roller Suspension™	Lift arm support
Selectable Joystick Controls (SJC)	Work lights, front and rear
Adjustable suspension seat	Parking brake
Automatically activated intake air heater	Seat belt
Auxiliary hydraulics: variable flow/maximum flow	Seat bar
Bob-Tach™ frame	Turbo-charger with approved spark arrestor
Bobcat Interlock Control System (BICS)	Tracks — rubber — 450 mm
Deluxe operator cab* - Includes interior cab foam, side, top and rear windows, cab door with windshield wiper and sensor, Deluxe wire harness, dome light, electrical power port, cup holder, storage compartment and horn ¹	CE certification
Instrumentation	Warranty: 12 months or 2000 hours, whichever occurs first

1. * Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 and ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of SAE-J1043 and ISO 3449, Level I

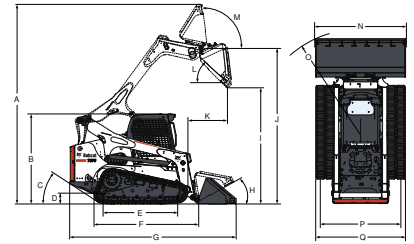
Options

Two speed	Cab enclosure with heat
Heavy duty radio	High-flow auxiliary hydraulics
Deluxe instrument panel	Air conditioning
Power Bob-Tach™	

Environmental

Operator LpA (98/37 & 474-1)	82 dB(A)
Operator LpA (98/37 & 474-1) uncertainty	3 dB(A)
Noise level LWA (EU Directive 2000/14/EC)	104 dB(A)
Whole body vibration (ISO 2631-1)	1.50 ms ⁻²
Whole body vibration (ISO 2631-1) uncertainty	0.60 ms ⁻²
Hand-arm vibration (ISO 5349-1)	0.49 ms ⁻²

Dimensions



(A)	4689.0 mm	(J)	3657.0 mm
(B)	2118.0 mm	(K)	927.0 mm
(C)	33°	(L)	42°
(D)	218.0 mm	(M)	98°
(E)	1749.0 mm	(N)	2133.0 mm
(F)	3030.0 mm	(O)	2514.0 mm
(G)	3910.0 mm	(P)	1658.0 mm
(H)	30°	(Q)	2108.0 mm
(I)	2728.0 mm		

Attachments

Angle Brooms	Pallet Fork Accessories
Augers	Pallet Forks, Hydraulic
Bale Forks	Pallet Forks, Standard
Breakers	Skeleton Buckets
Brush Saws	Snow & Light Material Buckets
Concrete Pumps	Sod Layers
Construction / Industrial Buckets	Soil Conditioners
Dozer Blades	Spreaders
Dumping Hoppers	Stabilizers
Flail Cutters	Stump Grinders
Forestry Cutters	Utility Frames
Graders	Vibratory Rollers
Grapples, Industrial	Water Kits
Mowers	

Specifications and design are subject to change without notice. Pictures of Bobcat products may show other than standard equipment.



Bobcat®

www.bobcat.eu